

LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

GENERAL INFORMATION:		DATE: 10-01-2004	
COUNTY: King George	CONTRACTOR/MUNICIPALITY: CROPS, Inc.		
NAME (OWNER/OPERATOR): Spillman site			
INSPECTED BY: Scott Haley (writer)		PERMIT NO: VDH BUR 13	
FIELD NO: 1		ACRES: 77	
OTHERS PRESENT: Tommy Houck, CROPS			
FIELD DATA/OBSERVATIONS:		TIME: 10:00	
WEATHER: Sunny		SOIL CONDITIONS: Moist	
BIOSOLIDS SOURCE(s): Fredericksburg, Back River, Dale City, Frederick, Hanover		BIOSOLIDS TYPE: digested	
SOIL pH: both fields - 6.6		% SOLIDS OF BIOSOLIDS: sources range 18 – 25	
APPLICATION RATE: target rate 120lbs PAN			
CROP AND EXPECTED YIELD: hay			
LOAD TO DATE (WT): see monthly report ; actual applied 117.57 lbs PAN/acre			
BIOSOLIDS APPLIED:	<input type="checkbox"/> LIQUID	<input checked="" type="checkbox"/> DEWATERED	
MODE OF APPLICATION:	<input checked="" type="checkbox"/> SURFACE	<input type="checkbox"/> SURFACE W/INCORP.	<input type="checkbox"/> INJECTION
APPLICATION LIMITED BY:	<input checked="" type="checkbox"/> NITROGEN	<input type="checkbox"/> pH	
	<input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)		
	<input type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)		
	<input type="checkbox"/> OTHER (SPECIFY):		
FIELD OBSERVATIONS			
	BUFFERS OBSERVED:	<u>YES</u>	<u>NO</u>
	UNIFORM APPLICATION:	x	
	PROPER FIELD RECORDS:	x	
	SIGNS OF RUNOFF:		x
N/A	TRUCKS NON-SPILL/WATERTIGHT:		
	CONDITION OF HAUL ROUTE SATISFACTORY:	*x	
ODORS PRESENT:	<input checked="" type="checkbox"/> NONE	<input type="checkbox"/> NORMAL	<input type="checkbox"/> ABOVE NORMAL*
OVERALL CONDITION OF SITE:	<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR

<p><u>COMMENTS:</u> (*explain):</p>	<p>Writer received email from Mark Remsburg, King George Co. detailing complaints from two local residents on Greenlaw Way (SR626). One concerned primarily with dust from truck traffic, some odor. One concerned with odor from site.</p> <p>Writer arrived onsite and detected normal odor to the north of the field, on the farm road. No odors detected at either residence of complainants. Land application had been completed on Monday, 9/27/2004. Apparently, VDOT had applied calcium chloride to assist with dust control, but this was not done until near the end of the land application activities.</p> <p>Odors at the site were normal for digested biosolids, and were noticeably stronger at the western end of Field 1, where application had recently been completed.</p> <p>Writer asked that CROPS move a tractor and spreader that may be contributing to odors due to the presence of residual amount of biosolids and stagnant rainwater in the spreader. Tommy Houck said he would have the tractor and spreader moved from near the farm entrance (close to the neighbors) to a point further down the farm road.</p> <p>Writer also spoke with Becky Tolliver, consultant for CROPS, Inc., about the need to let VDOT know about operations on the farm so that calcium chloride could be applied prior to trucks utilizing the road. She said she would discuss this issue with CROPS staff.</p>
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King George County – Mark Remsburg
CROPS, Inc. – consultant Rebecca Tolliver